

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: ☒ DRILL ☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3A. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Report location clearly and in accordance with any State requirements. *) 40.01, 105

At surface NENW 699'FNL', 1937'FWL LOT 3 614843 X

At proposed prod. Zone 4429691 Y - 109.654430

14. Distance in miles and direction from nearest town or post office*

7 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed* location to nearest property or lease line, ft. 699'
(Also to nearest drig. unit line, if any)

16. No. of Acres in lease

1433.57

17. Spacing Unit dedicated to this well

40.00

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.

REFER TO
TOPO C

19. Proposed Depth
10,300'

20. BLM/BIA Bond No. on file
CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

4818'GL

22. Approximate date work will start*
UPON APPROVAL

23. Estimated duration
TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature

Name (Printed/Typed)

SHEILA UPCHEGO

Date

3/1/2006

Title

REGULATORY ANALYST

Name (Printed/Typed)

BRADLEY G. HILL

Date

03-20-03

Title

Officer ENVIRONMENTAL MANAGER

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

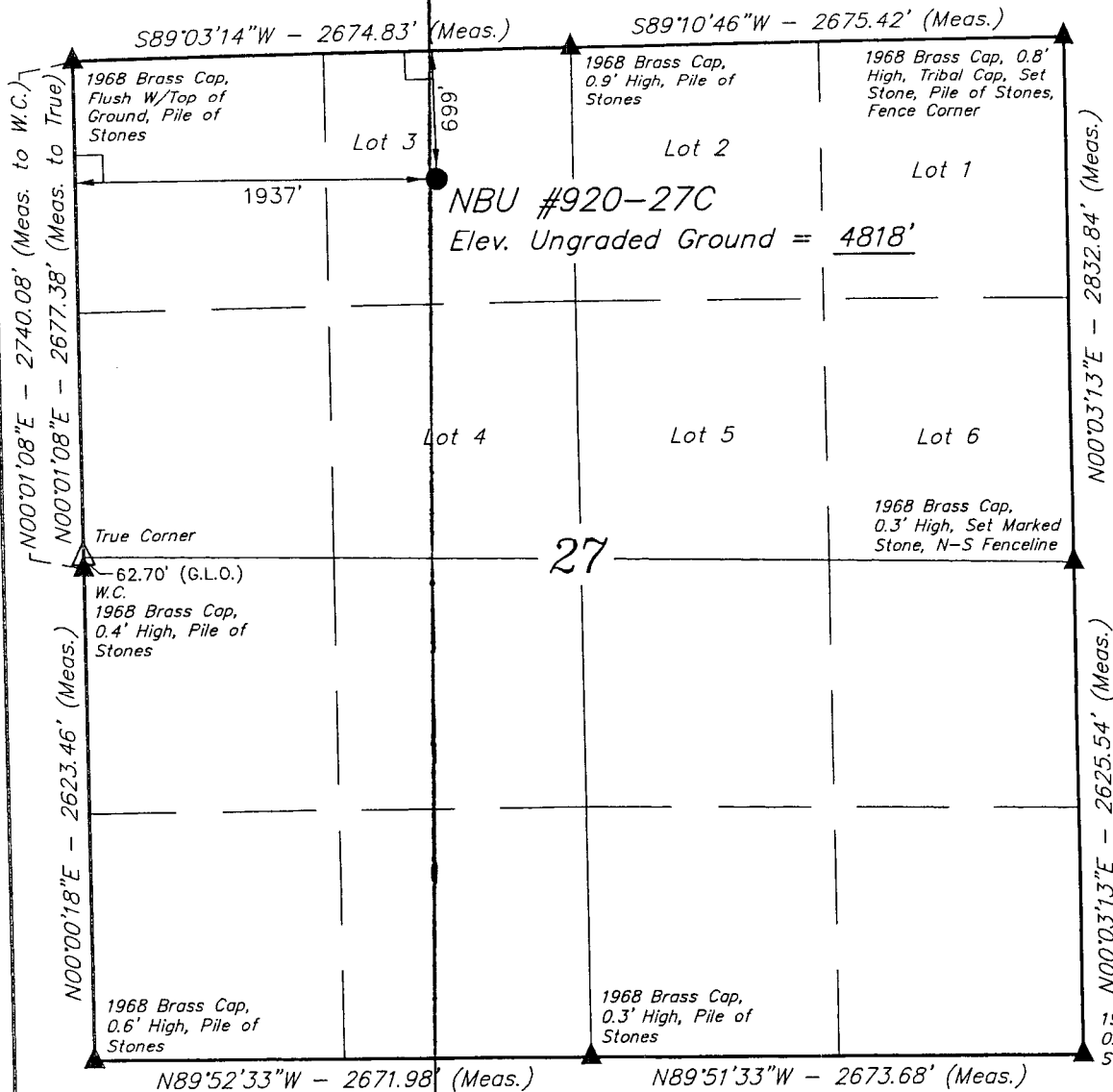
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

MAR 10 2006

T9S, R20E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED (Not Set On Ground)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

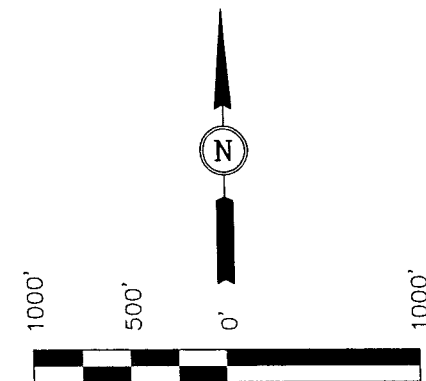
(NAD 83)
 LATITUDE = 40°00'41.42" (40.011506)
 LONGITUDE = 109°39'18.43" (109.655119)
 (NAD 27)
 LATITUDE = 40°00'41.55" (40.011542)
 LONGITUDE = 109°39'15.94" (109.654428)

Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #920-27C, located as shown in the NE 1/4 NW 1/4 (Lot 3) of Section 27, T9S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



**SCALE
CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-14-05	DATE DRAWN: 1-6-06
PARTY D.K. L.K. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Kerr-McGee Oil & Gas Onshore LP	

NBU 920-27C
NENW SEC 27-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0582

ONSHORE ORDER NO. 1
WESTPORT OIL & GAS COMPANY

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Green River	1900'
Wasatch	5275'
Mesaverde	8250'
Total Depth	10,300'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1900'
	Wasatch	5275'
Gas	Mesaverde	8250'
Gas		
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment:**

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure at 10,300' TD approximately equals 6,386 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4,120 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates & Notification of Operations:**

Please see the Natural Buttes Unit SOP.

9. **Variances:**

Please see the Natural Buttes Unit SOP.

10. **Other Information:**

Please see the Natural Buttes Unit SOP.

KERR-McGEE OIL & GAS ONSHORE LP
DRILLING PROGRAM

COMPANY NAME	KERR-McGEE OIL & GAS ONSHORE LP	DATE	March 1, 2006		
WELL NAME	NBU 920-27C	TD	10,300'	MD/TVD	
FIELD	Natural Buttes	COUNTY	Uintah	STATE	Utah
			ELEVATION	4,818'	GL KB 4,833'
SURFACE LOCATION	NENW LOT 3 SECTION 27-T9S-R20E 699'FNL & 1937'FWL				BHL Straight Hole
	Latitude: 40.011506	Longitude: 109.655119			
OBJECTIVE ZONE(S)	Wasatch/Mesaverde				
ADDITIONAL INFO	Regulatory Agencies: TRIBAL SURFACE & BLM MINERALS, UDOGM, Tri-County Health Dept.				

GEOLOGICAL			MECHANICAL		
LOGS	FORMATION TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
			**For wells w/ surf csg set below 2300' app 10 jts of 36# J55 will be run on bottom		
Catch water sample, if possible, from 0 to 5,275'					
	Green River @ Preset f/ GL @ 2800 MD	1,900			
	Note: 12.25" surface hole will usually be drilled ±400' below the lost circulation zone (aka bird's nest). Drilled depth may be ±200' of the estimated set depth depending on the actual depth of the loss zone.				
Mud logging program TBD Open hole logging program f/ TD - surf csg			7-7/8"	4-1/2", 11.6#, I-80 or equivalent LTC casing	Water/Fresh Water Mud 8.3-12.7 ppg
	Wasatch @	5,275'			
	Mverde @	8,250'			
	TD @ 10,300'				Max anticipated Mud required 12.7 ppg

KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2400	32.30	H-40	STC	0.50*****	1.22	3.21
						3520	2020	564000
	9-5/8"	2400 to 2800	36.00	J-55	STC	1.01*****	1.54	7.12
PRODUCTION						10690	7560	279000
	4-1/2"	0 to 10300	11.60	I-80	LTC	2.36	1.11	2.68

- 1) Max Anticipated Surf. Press (MASP) (Surface Casing) = (Pore Pressure at next csg point - (0.22 psi/ft - partial evac gradient x TVD of next csg point))
- 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft - partial evac gradient x TD)
- (Burst Assumptions: TD = 12.7 ppg) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing * Buoy. Fact. of water)
- MASP 4536 psi
- ***** Burst SF is low but csg is stronger than formation at 2800 feet
- ***** EMW @ 2800 for 2270# is 15.6 ppg or 0.8 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	100		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	2000	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	230	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
	LEAD	4,770'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	520	60%	11.00	3.38
PRODUCTION	TAIL	5,530'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1550	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Tolco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

DRILLING ENGINEER:

Brad Laney

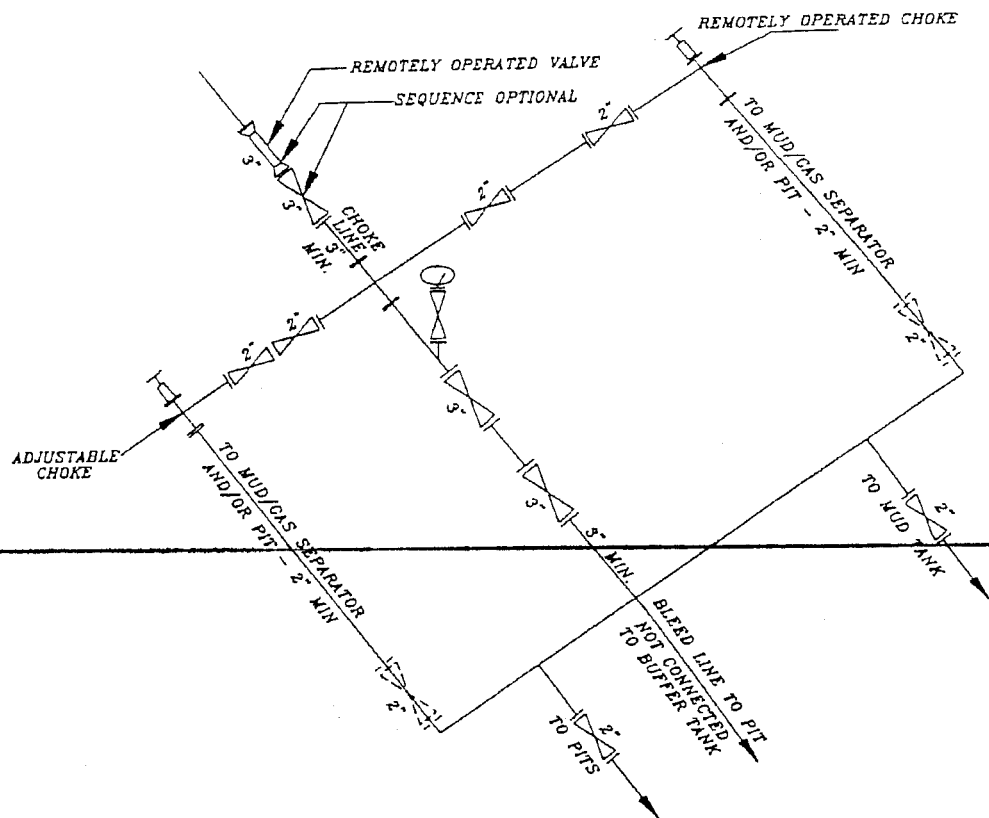
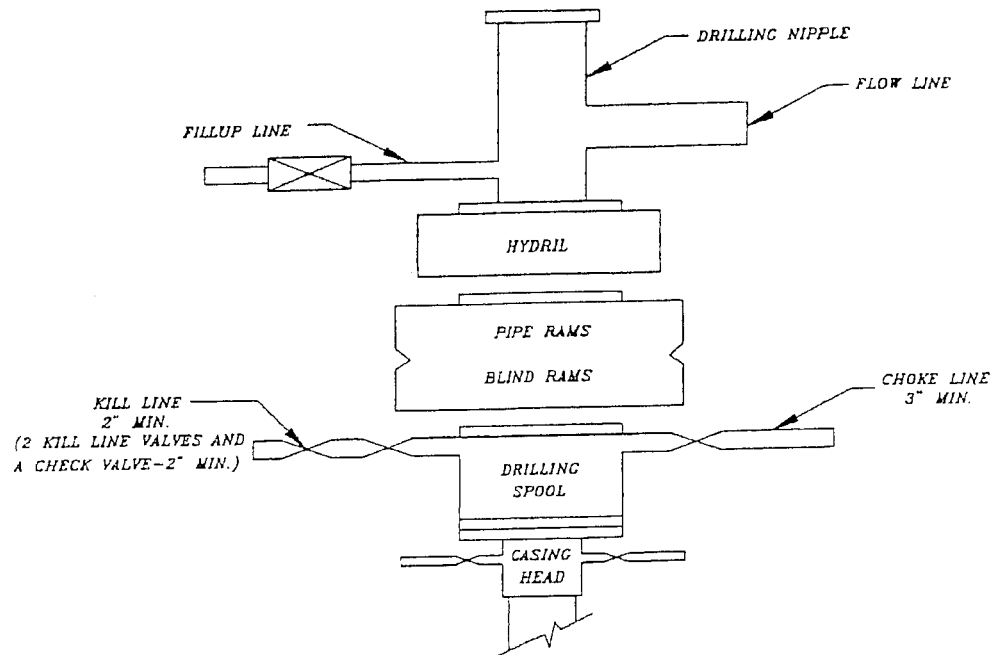
DATE: _____

DRILLING SUPERINTENDENT:

Randy Bayne NBU920-27C_P110_APD(pipeline).xls

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 920-27C
NENW SEC 27-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0582

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. **Planned Access Roads:**

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 310' +/- Miles of proposed access road. Refer to Topo Map B.

Approximately 0.2 +/- Miles of Re-Habed road needs upgraded. Refer to Topo Map B.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

Please see the Natural Buttes Unit SOP.

Refer to Topo Map D for the location of the proposed pipeline.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

5. **Location and Type of Water Supply:**

Please see the Natural Buttes Unit SOP.

6. **Source of Construction Materials:**

Please see the Natural Buttes Unit SOP.

7. **Methods of Handling Waste Materials:**

Please see the Natural Buttes Unit SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec 5-T9S-R22E, NBU #159, Sec 35-T9S-

R21E, Ace Oilfield Sec 2-T6S-R20E, MC & MC Sec 12-T6S-R19E,. (Requests in lieu of filing Form 3160-5 after initial production).

8. **Ancillary Facilities:**

Please see the Natural Buttes Unit SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Culvert(s) will be installed if needed.

A run off diversion for drainage will be constructed as needed.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined. When the reserve pit is closed, the pit liner will be buried below plow depth.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes Unit SOP.

11. **Surface Ownership:**

Ute Indian Tribe
P.O. Box 70
Fort Duchesne, Utah 84026
(435)-722-5141

12. **Other Information:**

A Class III archaeological survey has been conducted for this location and submitted to the Ute Indian Tribe prior to the on-site.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Sheila Upchego
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7018

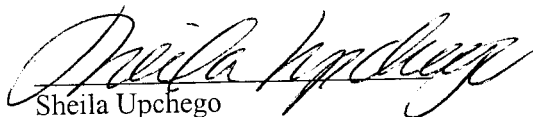
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Kerr-McGee Oil & Gas Onshore LP is considered to be the operator of the subject well. Kerr-McGee Oil & Gas Onshore LP agrees to be responsible under terms and conditions of the lease for the operations conducted Upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Kerr-McGee Oil & Gas Onshore LP Bond #N-2115, BLM Nationwide Bond # CO-1203, and BIA Nationwide Bond # RLB0005239.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Sheila Upchego

03/01/2006
Date

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27C

SECTION 27, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.4 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF A RE-HABED ROAD TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.2 MILES THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 310' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 38.0 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27C

LOCATED IN UINTAH COUNTY, UTAH

SECTION 27, T9S, R20E, S.L.B.&M.

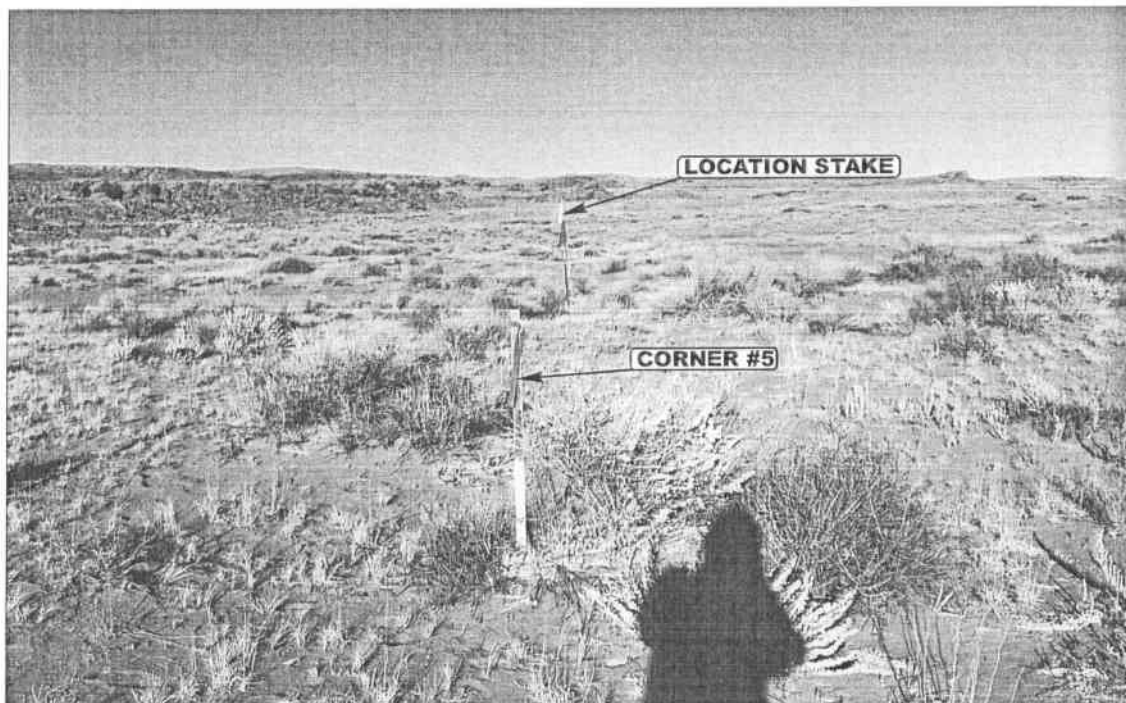


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

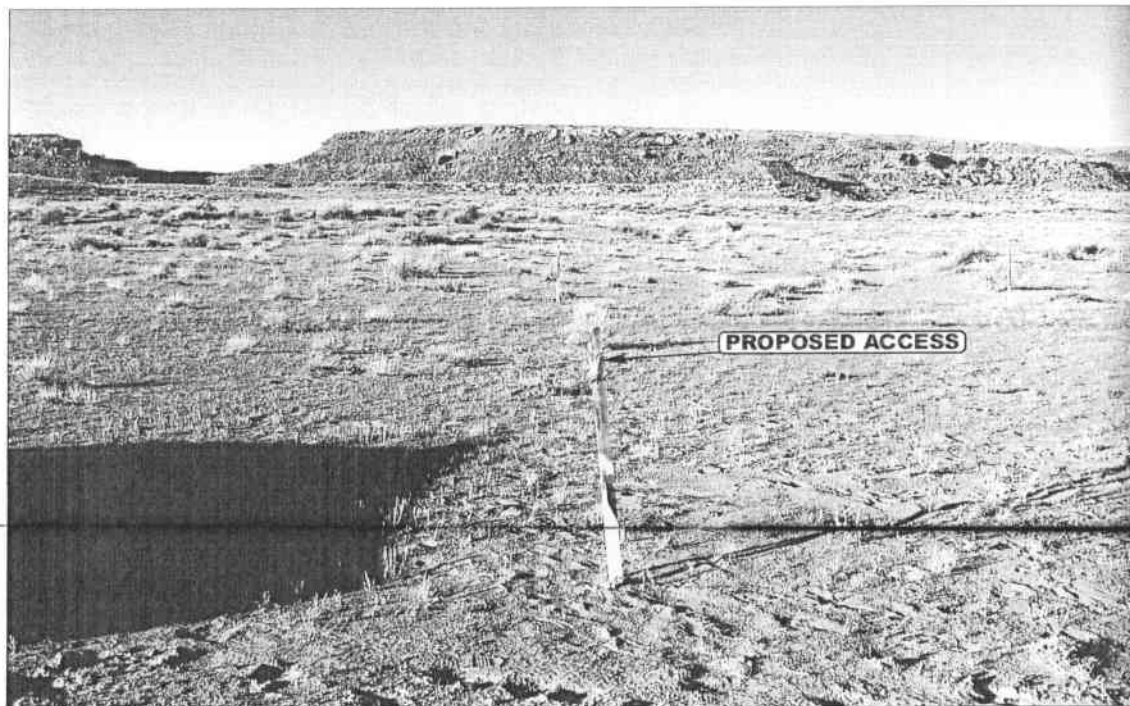


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

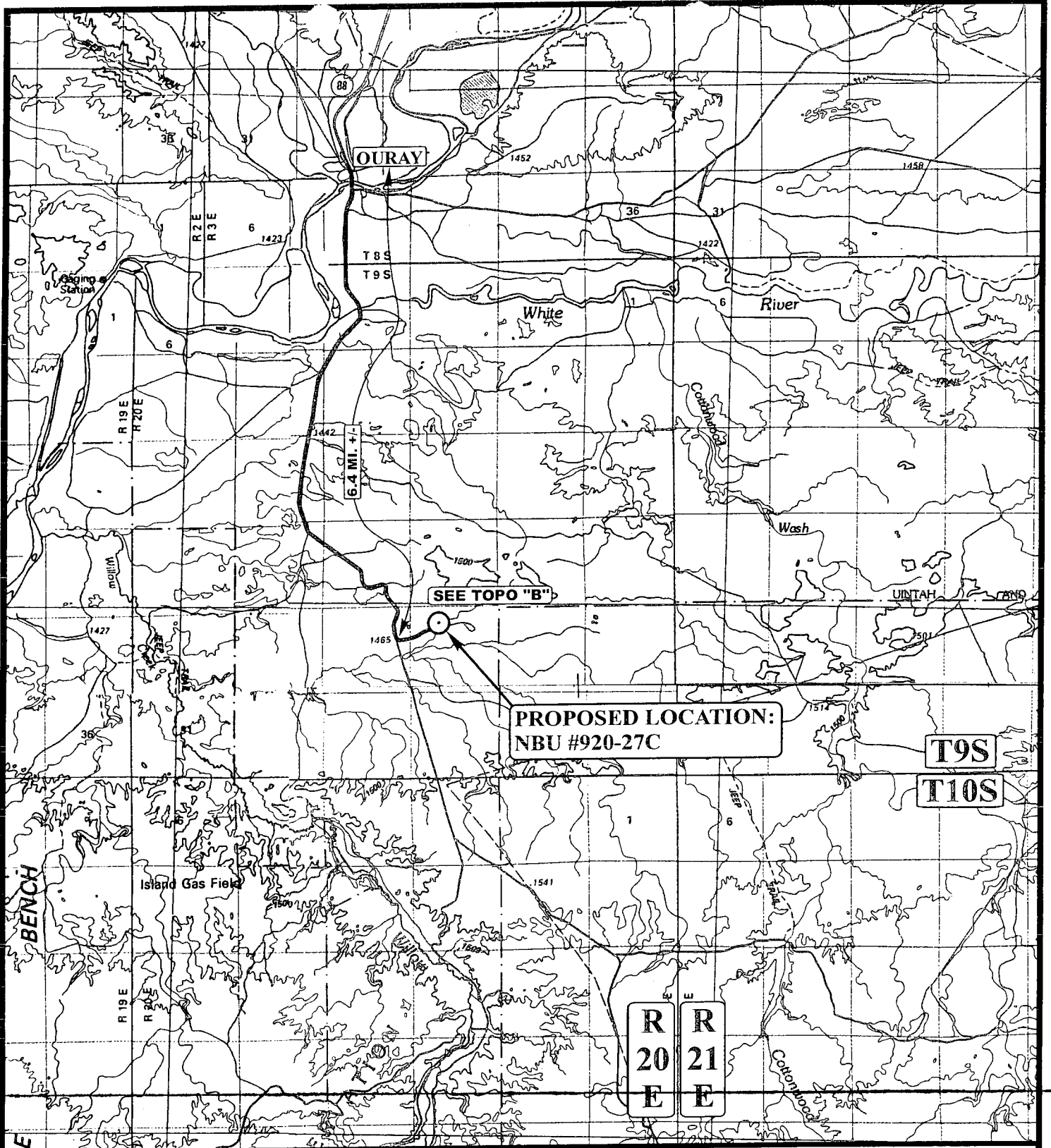
12 29 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27C

SECTION 27, T9S, R20E, S.L.B.&M.

699' FNL 1937' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

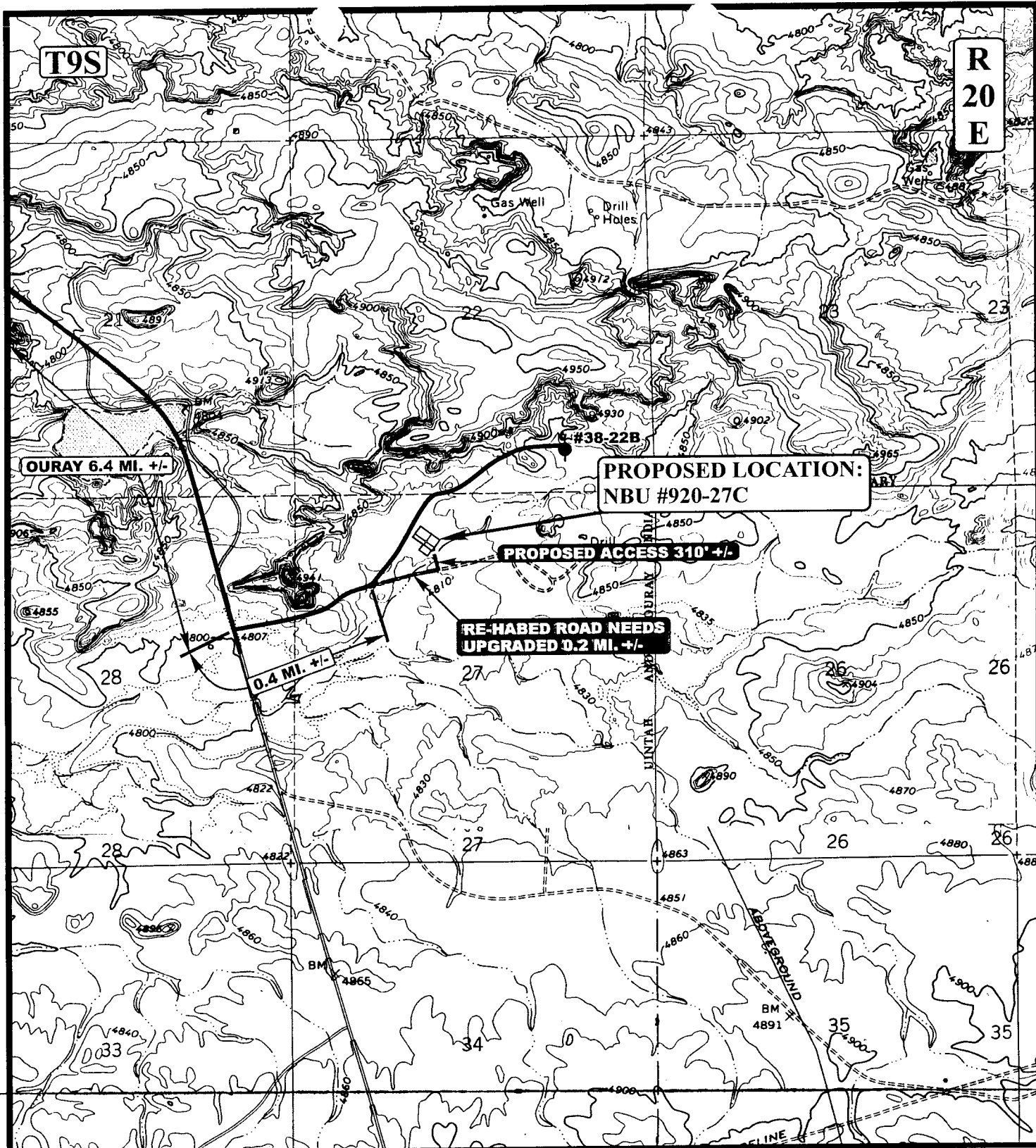
12 29 05
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: C.P.

REVISED: 00-00-00

A
 TOPO



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- RE-HABED ROAD NEEDS UPGRADED

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27C

SECTION 27, T9S, R20E, S.L.B.&M.

699' FNL 1937' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

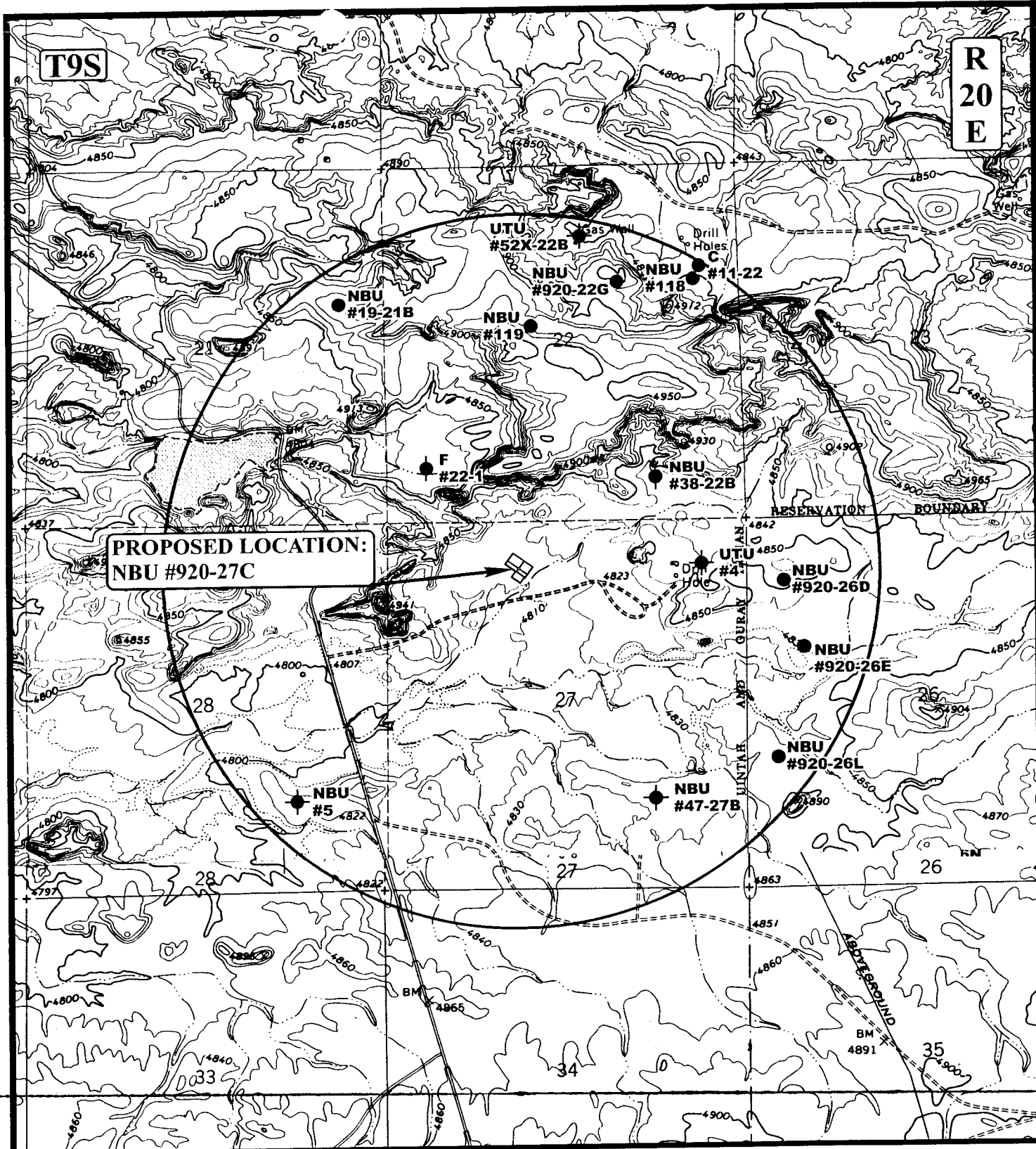


TOPOGRAPHIC
MAP

12 29 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27C
SECTION 27, T9S, R20E, S.L.B.&M.
699' FNL 1937' FWL



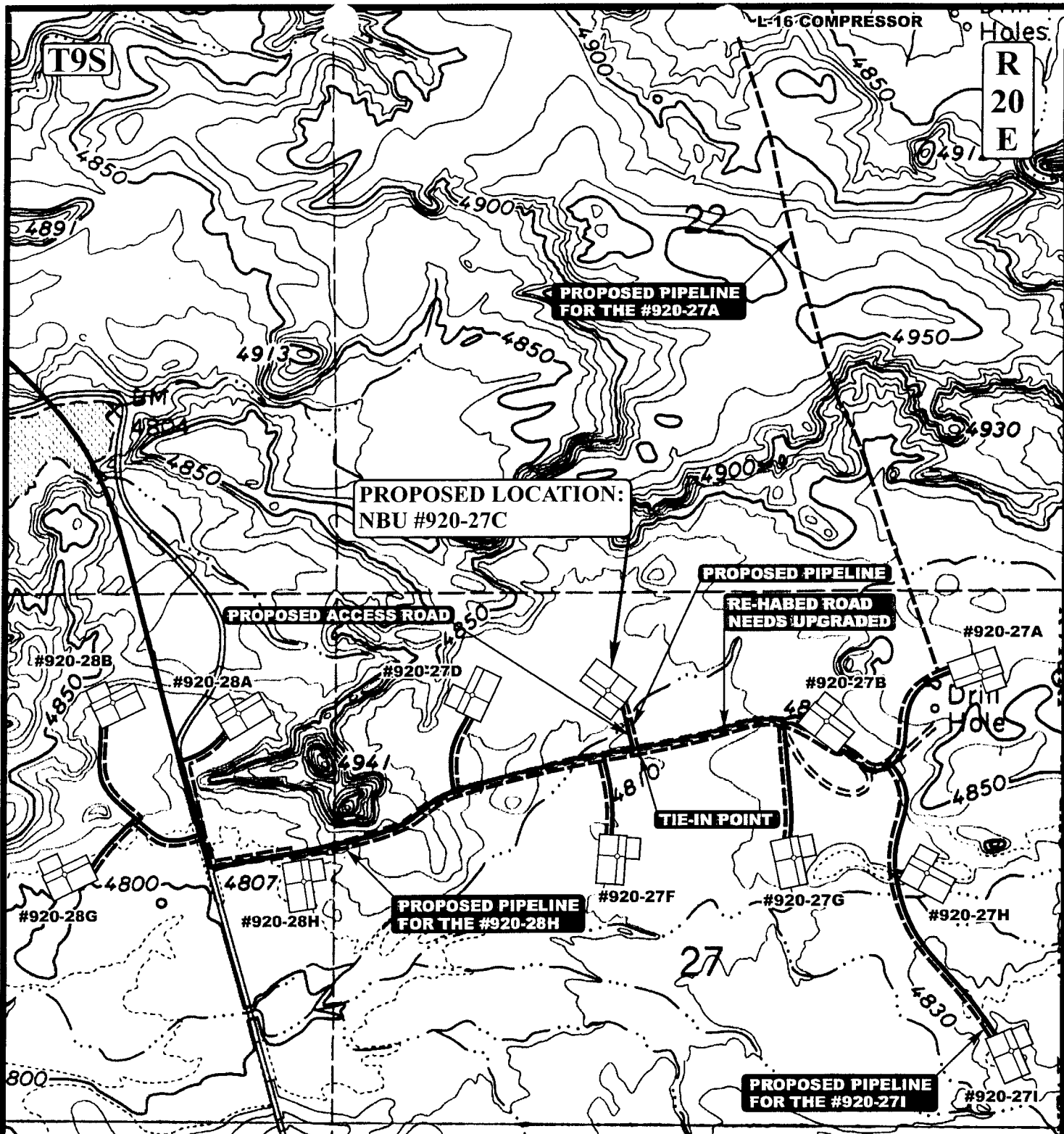
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

12 **29** **05**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 340' +/-

LEGEND:

	PROPOSED ACCESS ROAD
	RE-HABED ROAD NEEDS UPGRADED
	PROPOSED PIPELINE
	PROPOSED PIPELINE (SERVICING OTHER WELLS)

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27C

SECTION 27, T9S, R20E, S.L.B.&M.

699' FNL 1937' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

12 29 05
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



Kerr-McGee Oil & Gas Onshore LP

NBU #920-27C

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 27, T9S, R20E, S.L.B.&M.

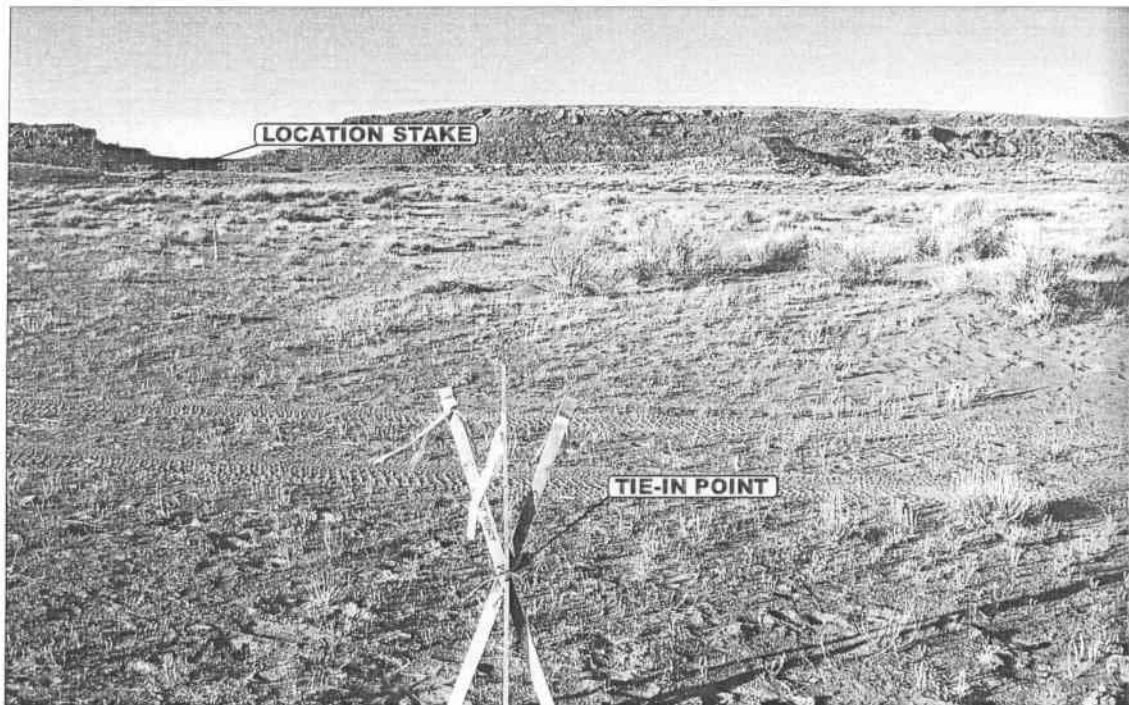


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: NORTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

PIPELINE PHOTOS

12 29 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 00-00-00

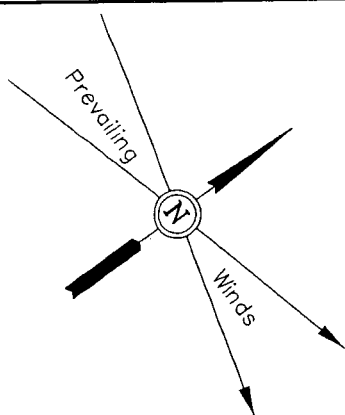
LOCATION LAYOUT FOR

NBU #920-27C

SECTION 27, T9S, R20E, S.L.B.&M.

C-1.4' 699' FNL 1937' FWL
El. 18.7'

C-1.0'
El. 18.3'

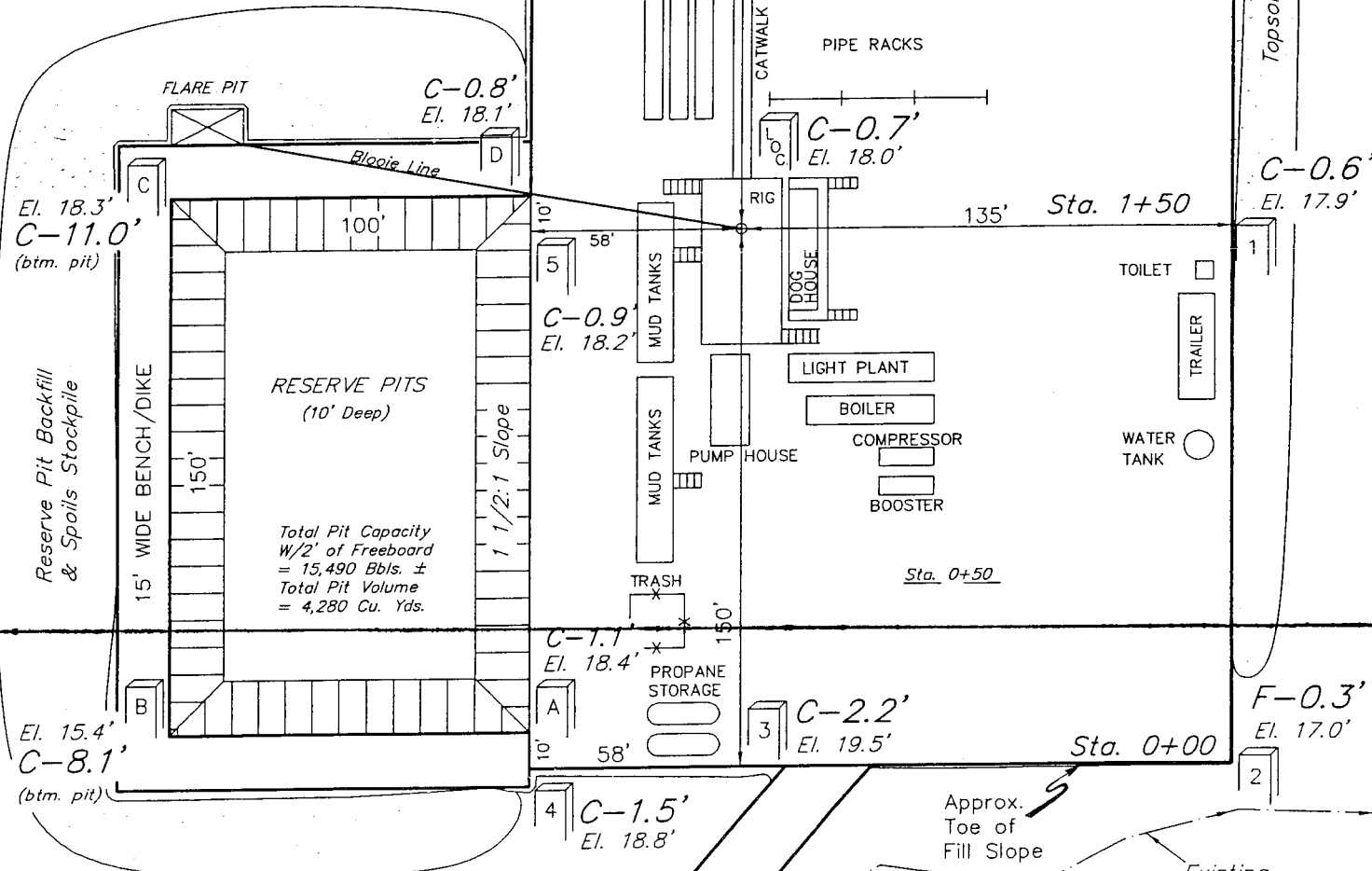


SCALE: 1" = 50'
DATE: 1-6-06
Drawn By: K.G.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.

Approx.
Top of
Cut Slope



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4818.0'
FINISHED GRADE ELEV. AT LOC. STAKE = 4817.3'

TYPICAL CROSS SECTIONS FOR

NBU #920-27C

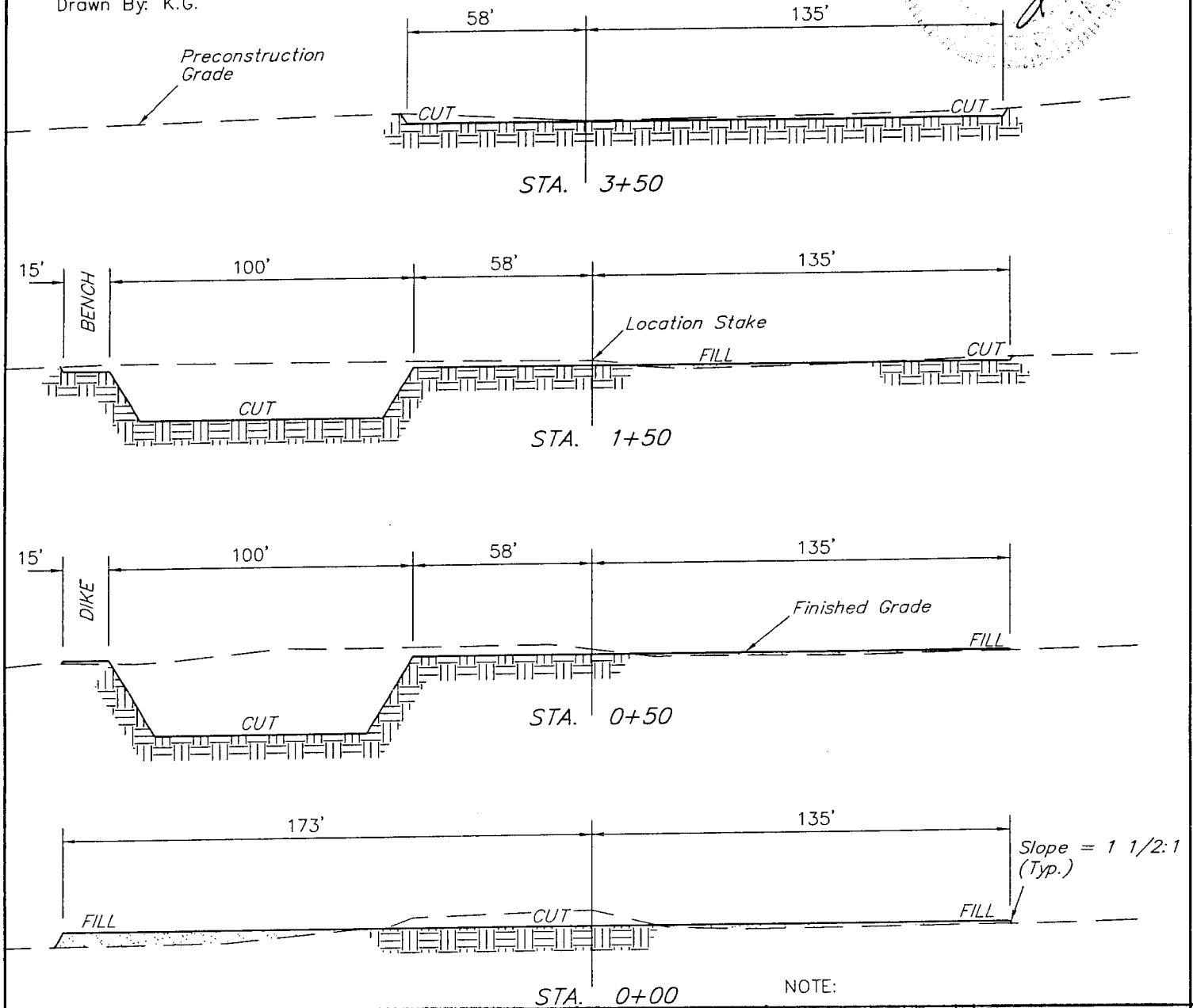
SECTION 27, T9S, R20E, S.L.B.&M.

699' FNL 1937' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 1-6-06

Drawn By: K.G.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 3,410 Cu. Yds.
Remaining Location = 4,390 Cu. Yds.
TOTAL CUT = 7,800 CU.YDS.
FILL = 1,760 CU.YDS.

EXCESS MATERIAL = 6,040 Cu. Yds.
Topsoil & Pit Backfill = 5,550 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 490 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/10/2006

API NO. ASSIGNED: 43-047-37902

WELL NAME: NBU 920-27C

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NENW 27 090S 200E

SURFACE: 0699 FNL 1937 FWL

BOTTOM: 0699 FNL 1937 FWL

COUNTY: UINTAH

LATITUDE: 40.01151 LONGITUDE: -109.6544

UTM SURF EASTINGS: 614843 NORTHINGS: 4429691

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0582

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit
(No. 43-8496)
- ☒ RDCC Review (Y/N)
(Date:)
- ☒ Fee Surf Agreement (Y/N)
- ☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit: NATURAL BUTTES
- ☐ R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
Board Cause No: 173.14
Eff Date: 12-2-99
Siting: 460' fr Ubdry & uncomm. Tract
- ☐ R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval

2- Oil Surface

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160
(UT-922)

March 17, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Natural Buttes Unit Uintah
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Wasatch/MesaVerde)

43-047-37910	NBU 1021-24I Sec 24 T10S R21E 2272 FSL 0870 FEL	
43-047-37911	NBU 1021-24C Sec 24 T10S R21E 0626 FNL 1887 FWL	
43-047-37912	NBU 1021-24B Sec 24 T10S R21E 0905 FNL 1648 FEL	
43-047-37913	NBU 1021-25G Sec 25 T10S R21E 2445 FNL 2079 FEL	
43-047-37914	NBU 1021-25H Sec 25 T10S R21E 2377 FNL 0127 FEL	
43-047-37917	NBU 1021-25E Sec 25 T10S R21E 2301 FNL 0183 FWL	
43-047-37907	NBU 1021-03L Sec 03 T10S R21E 2618 FSL 0315 FWL	
43-047-37908	NBU 1021-03D Sec 03 T10S R21E 0285 FNL 0915 FWL	
43-047-37909	NBU 1021-03H Sec 03 T10S R21E 1884 FNL 0506 FEL	
43-047-37894	NBU 920-14L Sec 14 T09S R20E 1907 FSL 0707 FWL	
43-047-37895	NBU 920-15B Sec 15 T09S R20E 0501 FNL 1876 FEL	
43-047-37896	NBU 920-15C Sec 15 T09S R20E 0684 FNL 2181 FWL	
43-047-37897	NBU 920-21E Sec 21 T09S R20E 1851 FNL 0032 FWL	
43-047-37898	NBU 920-22A Sec 22 T09S R20E 0937 FNL 0584 FEL	
43-047-37899	NBU 920-27A Sec 27 T09S R20E 0579 FNL 0728 FEL	
43-047-37900	NBU 920-27G Sec 27 T09S R20E 1907 FNL 2023 FEL	
43-047-37901	NBU 920-27F Sec 27 T09S R20E 1888 FNL 2014 FWL	
43-047-37902	NBU 920-27C Sec 27 T09S R20E 0699 FNL 1937 FWL	
43-047-37903	NBU 920-27B Sec 27 T09S R20E 0934 FNL 1805 FEL	
43-047-37904	NBU 920-27D Sec 27 T09S R20E 0731 FNL 0971 FWL	
43-047-37905	NBU 920-27I Sec 27 T09S R20E 2152 FSL 0491 FEL	
43-047-37906	NBU 920-27H Sec 27 T09S R20E 2023 FNL 1089 FEL	

Page 2

Our records indicate the NBU 1021-24I and the 1021-24B are closer than 460 feet from uncommitted land within the Natural Butte Unit. The NBU 1021-25H is located **outside** of the Natural Buttes Unit and is closer than 460 feet from the Unit Boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 20, 2006

Westport Oil & Gas Company, LP
1368 South 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit 920-27C Well, 699' FNL, 1937' FWL, NE NW, Sec. 27,
T. 9 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37902.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company, LP
Well Name & Number Natural Buttes Unit 920-27C
API Number: 43-047-37902
Lease: UTU-0582

Location: NE NW **Sec.** 27 **T.** 9 South **R.** 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL AND GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

435-781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

699' FNL 1937' FWL LOT 3
NENW, SEC 27-T9S-R20E

5. Lease Serial No.

UTU-0582

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-27C

9. API Well No.

4304737902

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DOGM _____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON MARCH 20, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-21-07
By: [Signature]

2-22-07
RM

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RAMEY HOOPES

Title

REGULATORY CLERK

Signature

[Signature: Ramey Hoopes]

Date

FEBURARY 12, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RECEIVED

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737902
Well Name: NBU 920-27C
Location: NENW, SEC 27-T9S-R20E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 3/20/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

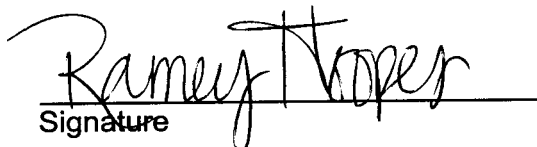
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

2/12/2007

Date

Title: Regulatory Clerk

Representing: Kerr McGee Oil & Gas Onshore LP

RECEIVED

FEB 20 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR McGEE OIL AND GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

435.781.7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE/NW LOT 3, SEC. 27, T9S, R20E 699'FNL, 1937'FWL

5. Lease Serial No.

UTU-0582

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-27C

9. API Well No.

4304737902

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DOGM APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	EXTENSION
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON MARCH 20, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 2-26-2008

Initials: KS

Date: 02-25-08

By: [Signature]

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

February 4, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

FEB 25 2008

(Instructions on reverse)

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737902
Well Name: NBU 920-27C
Location: NE/NW LOT 3, SEC. 27, T9S, R20E
Company Permit Issued to: WESTPORT OIL & GAS COMPANY
Date Original Permit Issued: 3/20/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

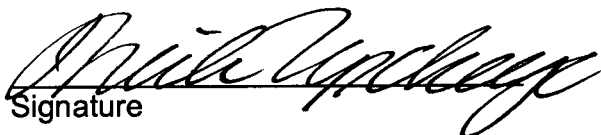
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

2/4/2008

Date

Title: SENOIR LAND ADMIN SPECIALIST

Representing: KERR-McGEE OIL & GAS ONSHORE LP

RECEIVED
FEB 25 2008
DIV. OF OIL, GAS & MINING

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 02 2006

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

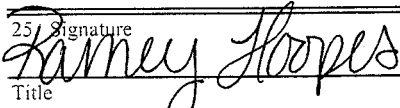
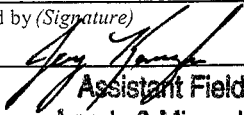
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0582
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name TRIBAL SURFACE
2. Name of Operator KERR MCGEE OIL AND GAS ONSHORE LP		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7003	8. Lease Name and Well No. NBU 920-27C
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENW 699'FNL', 1937'FWL LOT 3 At proposed prod. Zone		9. API Well No. 43-047-37902
14. Distance in miles and direction from nearest town or post office* 7 MILES SOUTHEAST OF OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 699'	16. No. of Acres in lease 1433.57	11. Sec., T., R., M., or Blk. and Survey or Area SECTION 27-T9S-R20E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10,300'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4818'GL		13. State UTAH
22. Approximate date work will start* UPON APPROVAL		17. Spacing Unit dedicated to this well 40.00
23. Estimated duration TO BE DETERMINED		20. BLM/BIA Bond No. on file CO-1203 WY2357 WYB000291

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature 	Name (Printed/Typed) RAMEY HOOPES	Date 4/27/2006
Title REGULATORY CLERK		
Approved by (Signature) 	Name (Printed/Typed) JENCY KEVORKA	Date 3-7-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

MAR 17 2008

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

07BM4945A

UDOGM

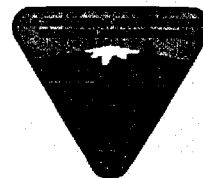


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Kerr-McGee Oil & Gas Onshore LP	Location:	NENW Lot 3, Sec 27, T9S, R20E
Well No:	NBU 920-27C	Lease No:	UTU-0582
API No:	43-047-37902	Agreement:	Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Additional Stipulations

- Paleo monitoring

General Conditions of Approval

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.

- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Surface casing cement shall be brought up to the surface. To reach the surface, operator is required to pump additional cement beyond the stated amounts of sacks in application.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, L.P.

Well Name: NBU 920-27C

Api No: 43-047-37902 Lease Type: FEDERAL

Section 27 Township 09S Range 20E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 10/07/08

Time 1:00 PM

How DRY

Drilling will Commence: _____

Reported by LEW WELDON

Telephone # (435) 828-7035

Date 10/07//08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737902	NBU 920-27C		NENW	27	9	20	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>B</u>	99999	<u>5400</u>	10/7/2008			<u>10/27/08</u>	
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSMVD</u> SPUD WELL LOCATION ON 10/7/2008 AT 13:00 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO

Name (Please Print)

Signature

REGULATORY ANALYST

10/7/2008

Title

Date

RECEIVED

OCT 07 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**699' FNL, 1937' FWL LOT 3
NENW, SEC.27,T9S-R20E**

5. Lease Serial No.

UTU-0582

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-27C

9. API Well No.

4304737902

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SET SURFACE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	CSG
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PROPETRO AIR RIG ON 10/9/2008 DRILLED 12 1/4" SURFACE HOLE TO 2870'. RAN 9 5/8" 36# J-55 SURFACE CSG. CMT W/260 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT +/- 220 PSI LIFT TOP OUT W/ 100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 2ND TOP OUT W/60 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHILA UPCHEGO

Title

REGULATORY ANALYST

Signature

Date

October 16, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

OCT 20 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-0582

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)
435.781.7024

7. If Unit of CA/Agreement, Name and/or No.
UNIT #891008900A

8. Well Name and No.
NBU 920-27C

9. API Well No.
4304737902

10. Field and Pool or Exploratory Area
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE/NW LOT. 3, SEC. 27, T9S, R21E 699'FNL, 1937'FWL

11. Country or Parish, State
UINTAH COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>FINAL DRILLING</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>OPERATIONS</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

FINISHED DRILLING FROM 2870' TO 10,520' ON 12/22/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/585 SX PREM LITE II @12.3 PPG 2.18 YIELD. TAILED CMT W/1100 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DROP PLUG & DISPLACE W/163 BBLS WATER BUMP PLUG W/500 OVER FINAL CIRC OF 3100 PSI & GOT BACK MUD CLEAN TO PIT NO CMT L/D LANDING JT & SET SEAL ASSY& NIPPLE DOWN WASH AND CLEAN OUT MUD TANKS.

RELEASED ENSIGN RIG 83 ON 12/25/2008 AT 1330 HRS.

RECEIVED
DEC 31 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 12/29/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)
435.781.7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE/NW LOT. 3, SEC. 27, T9S, R21E 699'FNL, 1937'FWL

5. Lease Serial No.
UTU-0582

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

7. If Unit of CA/Agreement, Name and/or No.
UNIT #891008900A

8. Well Name and No.
NBU 920-27C

9. API Well No.
4304737902

10. Field and Pool or Exploratory Area
NATURAL BUTTES

11. Country or Parish, State
UINTAH COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other PRODUCTION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	START-UP
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 01/19/2009 AT 12:00 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

[Handwritten Signature]

Date 01/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 27 2009

DIV OF OIL, GAS & MINERAL

Wins No.: 94905

NBU 920-27C

Well Operations Summary Long

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 10/09/2008	GL 4,818	KB 4835	ROUTE V31
API 4304737902	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 40.01151 / -108.65512	Q-Q/Sect/Town/Range: NENW / 27 / 9S / 20E			Footages: 699.00' FNL 1,937.00' FWL	

Wellbore: NBU 920-27C

MTD 10,520	TVD 10,518	PBMD 4,835	PBTVD 4,835
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EVENT INFORMATION:	EVENT ACTIVITY: DRILLING	START DATE: 10/9/2008	AFE NO.: 2012329
	OBJECTIVE: DEVELOPMENT	END DATE: 12/25/2008	
	OBJECTIVE 2: SLIM HOLE	DATE WELL STARTED PROD.: 1	
	REASON:	Event End Status: COMPLETE	

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
ENSIGN 83 / 83	12/07/2008	12/07/2008	12/07/2008	12/10/2008	12/22/2008	12/25/2008	12/26/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subco de	P/U	Operation
10/9/2008	SUPERVISOR: LEW WELDON						MD: 677
	15:00 - 0:00	9.00	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 1500 HR 10/9/08 DA AT REPORT TIME 680'
10/10/2008	SUPERVISOR: LEW WELDON						MD: 1,517
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1170'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1500'
10/11/2008	SUPERVISOR: LEW WELDON						MD: 2,057
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1810'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2040'
10/12/2008	SUPERVISOR: LEW WELDON						MD: 2,887
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2460'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG T/D @ 2870' CONDITION HOLE @ REPORT TIME
10/13/2008	SUPERVISOR: LEW WELDON						MD: 2,887
	0:00 - 5:00	5.00	DRLSUR	05		P	TRIP DP OUT OF HOLE
	5:00 - 10:30	5.50	DRLSUR	11		P	RUN 2821' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG
	10:30 - 11:30	1.00	DRLSUR	15		P	CEMENT 1ST STAGE WITH 260 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK GOOD RETURNS THRU OUT JOB + - 30 BBL LEAD CMT TO PIT
	11:30 - 12:00	0.50	DRLSUR	15		P	1ST TOP JOB 100 SKS DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK WOC
	12:00 - 13:00	1.00	DRLSUR	15		P	2ND TOP JOB 60 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
	13:00 - 13:00	0.00	DRLSUR				NO VISIBLE LEAKS PIT WAS 60% FULL TRACE OIL WORT
12/7/2008	SUPERVISOR: STUART NEILSON						MD: 2,887
	0:00 - 7:00	7.00	DRLPRO	01	E	P	RDRT

Wins No.: 94905		NBU 920-27C						API No.: 4304737902	
	0:00 - 7:00	7.00	DRLPRO	01	E	P	RDRT		
	7:00 - 17:00	10.00	DRLPRO	01	A	P	MOVE RIG 8.3 MILES TO NBU 920-27C		
	17:00 - 0:00	7.00	DRLPRO	01	B	P	RURT		
12/8/2008	<u>SUPERVISOR:</u> STUART NEILSON						J	<u>MD:</u> 2,887	
	0:00 - 0:00	24.00	DRLPRO	01	B	P	RURT		
12/9/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 2,887	
	0:00 - 4:00	4.00	DRLPRO	13	A	P	N/U BOP		
	4:00 - 10:00	6.00	DRLPRO	13	C	P	TEST BOP		
	10:00 - 12:00	2.00	DRLPRO	05	A	P	INSTALL WEAR BUSHING - R/U LAYDOWN MACHINE		
	12:00 - 17:00	5.00	DRLPRO	05	A	P	P/U BHA & D.P & TAG @ 2793		
	17:00 - 21:00	4.00	DRLPRO	05	A	P	R/D LAYDOWN MACHINE & P/U TORQUE KELLY & INSTALL ROTHEAD. AIR OUT PUMPS & CHECK F/ LEAKS		
	21:00 - 0:00	3.00	DRLPRO	02	F	P	DRILL CEMENT & F.E		
12/10/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 4,115	
	0:00 - 0:30	0.50	DRLPRO	09	A	P	SURVEY @ 2837 DEV .82		
	0:30 - 15:00	14.50	DRLPRO	02	B	P	DRILL F/ 2887 TO 3841 - 954' @ 65.7 FPH W/ 9.6 PPG		
	15:00 - 15:30	0.50	DRLPRO	06	A	P	SER RIG		
	15:30 - 16:00	0.50	DRLPRO	02	B	P	DRILL F/ 3841 TO 3872 - 31' @ 62.0 FPH W/ 9.6 PPG		
	16:00 - 16:30	0.50	DRLPRO	09	A	P	SURVEY @ 3829 DEV .48		
	16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILL F/ 3872 TO 4115 - 243' @ 32.4 FPH W/ 9.8 PPG		
12/11/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 4,760	
	0:00 - 14:00	14.00	DRLPRO	02	B	P	DRILL F/ 4115 TO 4522 - 407' - @ 29.0 FPH W/ 9.7 PPG		
	14:00 - 14:30	0.50	DRLPRO	06	A	P	SER RIG		
	14:30 - 0:00	9.50	DRLPRO	02	B	P	DRILL F/ 4522 TO 4760 - 238' @ 25.0 FPH W/ 9.7 PPG		
12/12/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 5,185	
	0:00 - 12:00	12.00	DRLPRO	02	B	P	DRILL F/ 4760 TO 4983 - 223' @ 18.5 FPH W/ 9.7 PPG		
	12:00 - 20:00	8.00	DRLPRO	05	A	P	T.F.N.B		
	20:00 - 0:00	4.00	DRLPRO	02	B	P	DRILL F/ 4983 TO 5185 - 202' @ 50.5 FPH W/ 9.7 PPG		
12/13/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 6,540	
	0:00 - 13:30	13.50	DRLPRO	02	B	P	DRILL F/ 5185 TO 6122 - 937' - @ 69.0 FPH W/ 9.8 PPG		
	13:30 - 14:00	0.50	DRLPRO	06	A	P	SER RIG		
	14:00 - 0:00	10.00	DRLPRO	02	B	P	DRILL F/ 6122 TO 6540 - 418' - @ 41.8 FPH W/ 10.0 PPG		

Wins No.: 94905		NBU 920-27C					API No.: 4304737902	
12/14/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 7,305
0:00 - 14:30	14.50	DRLPRO	02	B	P	DRILL F/ 6540 TO 7079 - 539' @ 37.1 FPH W/ 10.5 PPG		
14:30 - 15:00	0.50	DRLPRO	06	A	P	SER RIG		
15:00 - 0:00	9.00	DRLPRO	02	B	P	DRILL F/ 7079 TO 7305 226' @ 25.1 FPH W/ 10.7 PPG		
12/15/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 7,539
0:00 - 14:30	14.50	DRLPRO	02	B	P	DRILL F/ 7305 TO 7539 - 234' @ 16.1 FPH W/ 11.0 PPG		
14:30 - 20:30	6.00	DRLPRO	05	A	P	T.F.N.B & MUD MOTOR		
20:30 - 22:30	2.00	DRLPRO	07	A	P	REPAIR DRAWWORKS		
22:30 - 0:00	1.50	DRLPRO	05	A	P	CONT. T.I.H		
12/16/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 8,180
0:00 - 2:00	2.00	DRLPRO	05	A	P	CONT.T.I.H		
2:00 - 3:00	1.00	DRLPRO	03	E	P	WASH 60 FT BTM		
3:00 - 15:00	12.00	DRLPRO	02	B	P	DRILL F/ 7539 TO 7981 - @ 442' - 36.8 FPH W/ 11.4 PPG		
15:00 - 15:30	0.50	DRLPRO	06	A	P	SER RIG		
15:30 - 0:00	8.50	DRLPRO	02	B	P	DRILL F/ 7981 TO 8180 - 199' @ 23.4 FPH W/ 11.5 PPG		
12/17/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 8,735
0:00 - 14:30	14.50	DRLPRO	02	B	P	DRILL F/ 8180 TO 8560 - 380' @ 26.2 FPH W/ 11.5 PPG		
14:30 - 15:00	0.50	DRLPRO	06	A	P	RIG SER		
15:00 - 0:00	9.00	DRLPRO	02	B	P	DRILL F/ 8560 TO 8735 - 175' @ 19.4 FPH W/ 11.5 PPG		
12/18/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 9,112
0:00 - 14:00	14.00	DRLPRO	02	B	P	DRILL F/ 8735 TO 8963 - 228' - @ 16.2 FPH W/ 11.5 PPG		
14:00 - 14:30	0.50	DRLPRO	06	A	P	SER RIG		
14:30 - 0:00	9.50	DRLPRO	02	B	P	DRILL F/ 8963 TO 9112 - 149' @ 15.6 FPH W/ 11.7 PPG		
12/19/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 9,230
0:00 - 8:30	8.50	DRLPRO	02	B	P	DRILL F/ 9112 TO 9209 - 97' FPH 11.4 W/ 11.7 PPG		
8:30 - 21:30	13.00	DRLPRO	05	A	P	T.F.N.B		
21:30 - 22:30	1.00	DRLPRO	03	E	P	WASH 90' TO BTM 10' FILL		
22:30 - 0:00	1.50	DRLPRO	02	B	P	DRILL F/ 9209 TO 9230 - 21' @ 14.0 FPH W/ 11.8 PPG		
12/20/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 10,027
0:00 - 16:00	16.00	DRLPRO	02	B	P	DRILL F/ 9230 TO 9949 - 719' - @ 44.9 FPH W/ 12.2 PPG		
16:00 - 16:30	0.50	DRLPRO	06	A	P	SER RIG		
16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILL F/ 9949 TO 10027 - 78' @ 10.4 FPH W/ 12.5 PPG		

Wins No.: 94905		NBU 920-27C						API No.: 4304737902
12/21/2008	16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILL F/ 9949 TO 10027 - 78' @ 10.4 FPH W/ 12.5 PPG	
	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 10,176
	0:00 - 2:00	2.00	DRLPRO	02	B	P	DRILL F/ 10027 TO 10035 - 8' @ 4.0 FPH W/ 12.5 PPG	
	2:00 - 11:00	9.00	DRLPRO	05	A	P	T.F.N.B & MUD MOTOR	
	11:00 - 12:30	1.50	DRLPRO	06	D	P	CUT DRILL LINE	
	12:30 - 17:30	5.00	DRLPRO	05	A	P	CONT. T.I.H	
	17:30 - 18:00	0.50	DRLPRO	03	E	P	WASH 60' TO BTM (NO FILL)	
	18:00 - 0:00	6.00	DRLPRO	02	B	P	DRILL F/ 10035 TO 10176 - 141' @ 23.5 FPH W/ 12.5 PPG	
12/22/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 10,520
	0:00 - 14:00	14.00	DRLPRO	02	B	P	DRILL F/ 10176 TO 10504 - 328' @ 23.4 FPH W/ 12.6 PPG	
	14:00 - 14:30	0.50	DRLPRO	06	A	P	SER RIG	
	14:30 - 15:00	0.50	DRLPRO	02	B	P	DRILL 10504 TO 10520 - 16' @ 32' FPH W/ 12.6 PPG - TD WELL @ 10,520	
	15:00 - 16:00	1.00	DRLPRO	04	A	P	CIRC BTM UP	
	16:00 - 18:00	2.00	DRLPRO	05	E	P	SHORT TRIP 20 STANDS	
	18:00 - 19:30	1.50	DRLPRO	04	A	P	CIRC BTM UP	
	19:30 - 0:00	4.50	DRLPRO	05	B	P	T.O.H F/ LOGS	
12/23/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 10,520
	0:00 - 1:00	1.00	DRLPRO	05	B	P	T.O.H F/ LOGS	
	1:00 - 16:00	15.00	DRLPRO	08	A	P	HELD SAFETY MEETING & RIG UP SCHLUMBERGER & RUN TRIPLE COMBO W/ SONIC SCANNER	
	16:00 - 0:00	8.00	DRLPRO	05	E	P	T.O.H TO L.D.D.P	
12/24/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 10,520
	0:00 - 1:00	1.00	DRLPRO	05	A	P	T.I.H	
	1:00 - 1:30	0.50	DRLPRO	03	E	P	WASH 40' TO BTM	
	1:30 - 3:30	2.00	DRLPRO	04	A	P	CIRC BTM UP - BUILD SLUG - R/U LAYDOWN MACHINE	
	3:30 - 16:00	12.50	DRLPRO	05	A	P	L.D.D.P - BHA & PULL WEAR BUSHING	
	16:00 - 0:00	8.00	DRLPRO	11	B	P	R/U CALIBER CASING CREW & RUN 4 1/2 PRODUCTION STRING	
12/25/2008	<u>SUPERVISOR:</u> SID ARMSTRONG							<u>MD:</u> 10,520
	0:00 - 4:00	4.00	DRLPRO	11	B	P	RUN PROD. STRING RUN 247 JTS PLUS MARKER JT SET @ 10,507	
	4:00 - 5:30	1.50	DRLPRO	04	A	P	R/U CEMENT HEAD & CIRC BTM UP	

Wins No.: 94905

NBU 920-27C

API No.: 4304737902

5:30 - 8:00	2.50	DRLPRO	15	A	P	HELD SAFETY MEETING W/ BJ SERVICE & TEST LINES TO 4500 PSI & CEMENT W/ 20 BBLS MUD CLEAN & 20 SKS SCAVENGER 10.5 PPG YIELD 4.13 & F/ LEAD 585 SKS 12.3 PPG YIELD 2.18 & F/ TAIL 1100 SKS 50-50 POZ MIX 14.3 PPG YIELD 1.31 & DROP PLUG & DISPLACED W/ 163 BBLS WATER BUMP PLUG W/ 500 OVER FINAL CIRC PSI OF 3,100 & GOT BACK MUD CLEAN TO PIT. NO CEMENT.
8:00 - 9:30	1.50	DRLPRO	13	A	P	L/D LANDING JT & SET SEAL ASSY, & NIPPLE DOWN
9:30 - 13:30	4.00	DRLPRO	13	A	P	WASH & CLEAN OUT MUD TANK & RELEASED RIG @ 13:30 ON 12/25/2008 & WILL BE MOVING TO NBU-920-20P THIS AM W/ KERR TRUCKING

Wins No.: 94905		NBU 920-27C		API No.: 4304737902	
EVENT INFORMATION:		EVENT ACTIVITY: COMPLETION		START DATE: 1/12/2009	
		OBJECTIVE: CONSTRUCTION		END DATE: 1/12/2009	
		OBJECTIVE 2: ORIGINAL		DATE WELL STARTED PROD.:	
		REASON: SURFACE FAC		Event End Status: COMPLETE	
RIG OPERATIONS:		Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start
		Finish Drilling	Rig Release	Rig Off Location	
Date	Time Start-End	Duration (hr)	Phase	Code	Subco de
				P/U	Operation
1/12/2009	SUPERVISOR: HAL BLANCHARD				MD:

Wins No.: 94905

NBU 920-27C

API No.: 4304737902

EVENT INFORMATION:	EVENT ACTIVITY: COMPLETION	START DATE: 1/12/2009	AFE NO.: 2012329
	OBJECTIVE: DEVELOPMENT	END DATE:	
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.:	
	REASON: MV	Event End Status:	

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
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MILES 2 / 2

Date	Time Start-End	Duration (hr)	Phase	Code	Subco de	P/U	Operation
1/12/2009	SUPERVISOR: JEFF SAMUELS						MD:
	7:00 - 17:30	10.50	COMP	31	I	P	7:00 A.M. HSM ROAD RIG & EQUIP F/ NBU 921-9K TO LOC. MIRU. NDWH. NUBOPE. PREP & TALLY 270 JTS 2 3/8" L-80 8RD 4.7# TBG. P/U 3 7/8" MILL, BIT SUB & RIH P/U TBG OFF TRAILER. EOT @ 8700', X-O POOH STD BK 135 STD'S. L/D BHA. SWI. SDFN
1/13/2009	SUPERVISOR: JEFF SAMUELS						MD:
	7:00 - 15:00	8.00	COMP	34	H	P	7:00 A.M. HSM NDBOPE, NU FRAC VLV'S. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & FRAC VLV'S TO 7500# (HELD). RDMO B&C. MIRU CUTTERS. P/U 3 3/8" EXP PERF GUNS, LOADED W/ 23 GM CHARGES, 3 & 4 SPF, 90 & 120 DEG PHASING & RIH. SHOOT STG 1 PERFS W/ 24 HOLES F/ 10378' - 84', P/U SHOOT 12 HOLES F/ 10345' - 49', P/U SHOOT 9 HOLES F/ 10308' - 11'. POOH. RDMO CUTTERS. PREP TO FRAC IN AM SWI. SDFN
1/14/2009	SUPERVISOR: JEFF SAMUELS						MD:
	9:00 - 18:00	9.00	COMP	36	B	P	9:00 A.M. HSM LATE START WAITING ON WEATHERFORD FRAC SVC. MANDATORY SFT MTG MIRU CUTTERS W.L. SVC. MIRU WEATHERFORD FRAC SVC. PRIME PMP'S. PSI TST SURF LINES TO 7500# (HELD). PREP TO FRAC NOTE: ALL STAGES SHOT W/ 3 3/8" EXP PERF GUNS, LOADED W/ 23 GM CHARGES, 2,3 & 4 SPF, 90,120 & 180 DEG PHASING. ALL CBP'S ARE BAKER 4 1/2" 8K CBP'S. ALL STAGES INCLUDE NALCO DVE-005 SCALE INHIB @ 3 GPT IN PAD & 1/2 RAMP, 10 GPT IN FLUSH & PRE PAD. ALL TANKS WERE TREATED W/ NALCO BIOCIDES. STG 1: BRK DWN PERF'S @ 4008#, EST INJ RT @ 52.9 BPM @ 5000#, ISIP 3479#, FG .77, TREAT STG 1 W/ 95,454# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2638 BBLs. ISIP 3414#, NPI -65#, FG .77 STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 10264', P/U SHOOT 16 HOLES F/ 10230' - 34', P/U SHOOT 8 HOLES F/ 10169' - 71', P/U SHOOT 6 HOLES F/ 10116' - 18', P/U SHOOT 6 HOLES F/ 10067' - 69', P/U SHOOT 6 HOLES F/ 10024' - 26'. POOH. BRK DWN PERF'S @ 5706#, EST INJ RT @ N/A, ISIP 3462#, FG .78, TREAT STG 2 W/ 50,682# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1327 BBLs. ISIP 3490#, NPI 28#, FG .78 STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9971', P/U SHOOT 12 HOLES F/ 9938' - 41', P/U SHOOT 9 HOLES F/ 9890' - 93', P/U SHOOT 9 HOLES F/ 9858' - 61', P/U SHOOT 12 HOLES F/ 9812' - 16'. POOH. BRK DWN PERF'S @ 5891#, EST INJ RT @ 52.3 BPM @ 6170#, ISIP 2830#, FG .72, TREAT STG 3 W/ 116,400# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2882 BBLs. ISIP 3348#, NPI 518#, FG .77 STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9789', P/U SHOOT 12 HOLES F/ 9756' - 59', P/U SHOOT 12 HOLES F/ 9720' - 24', P/U SHOOT 18 HOLES F/ 9686' - 92'. POOH. BRK DWN PERF'S @ 5416#, EST INJ RT @ 51.3 BPM @ 6600#, ISIP 3442#, FG .79. TREAT STG 4 W/ 53,863# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1359 BBLs. ISIP 3405#, NPI -37#, FG .79. MIX & PMP CACL PILL, WINTERIZE W.H. SWI. SDFN
1/15/2009	SUPERVISOR: DAVID DALTON						MD:

1/20/2009

7:58:19AM

Wins No.: 94905		NBU 920-27C				API No.: 4304737902	
6:30 - 7:00	0.50	COMP	48	P	HSM. FRACING & PERFORATING		
7:00 - 9:00	2.00	COMP	36	B	P	STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9,630', P/U SHOOT 24 HOLES F/ 9594' - 9600', P/U SHOOT 12 HOLES F/ 9506' - 12', P/U SHOOT 6 HOLES F/ 9432' - 34', POOH. BRK DWN PERF'S @ 3080#, EST INJ RT @ 41.6 BPM @ 5300#, ISIP 3413#, FG .79. TREAT STG 4 W/ 72,856# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1944 BBLS. ISIP 3413#, NPI 333#, FG .79.	
9:00 - 11:15	2.25	COMP	36	B	P	STG 6) PU 4 1/2' CBP & PERF GNS, RIH SET 8K BAKER CBP @ 9,334' PERF 9,298' - 9,304' 3SPF, 9,242' - 46' 3SPF, 9,170' - 74' 3SPF, 42 HOLES. WHP 1,875 PSI, BRK 3,788 PSI @ 4.6 BPM, ISIP 2,658 PSI, FG .73. PMP 100 BBLS @ 50.8 BPM @ 5,250 PSI = 69% HOLES OPEN. MP 6,299 PSI, MR 56 BPM, AP 4,973 PSI, AR 50.9 BPM. ISIP 3,467 PSI, FG .81. NPI 809 PSI PMP 2,900 BBLS SW & 110,912 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 115,912 LBS.	
11:15 - 12:45	1.50	COMP	36	B	P	STG 7) PU 4 1/2' CBP & PERF GNS, RIH SET 8K BAKER CBP @ 9,024' PERF 8,988' - 94' 3SPF, 8,968' - 72' 3SPF, 8,932' - 36' 3SPF, 42 HOLES. WHP 0 PSI, BRK 4,122 PSI @ 3.9 BPM, ISIP 2,523 PSI, FG .72. PMP 100 BBLS @ 50.9 BPM @ 5,100 PSI = 74% HOLES OPEN. MP 5,742 PSI, MR 53.1 BPM, AP 4,691 PSI, AR 52.4 BPM. ISIP 3,228 PSI, FG .80. NPI 705 PSI PMP 1,350 BBLS SW & 48,482 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 53,482 LBS.	
12:45 - 14:30	1.75	COMP	36	B	P	STG 8) PU 4 1/2' CBP & PERF GNS, RIH SET 8K BAKER CBP @ 8,880' PERF 8,847' - 50' 4SPF, 8,797' - 8,800' 3SPF, 8,761' - 65' 3SPF, 8,700' - 03' 3spf, 42 HOLES. WHP 0 PSI, BRK 3,819 PSI @ 3.8 BPM, ISIP 2,898 PSI, FG .77. PMP 100 BBLS @ 51 BPM @ 5,100 PSI = 79% HOLES OPEN. MP 6,383 PSI, MR 51.2 BPM, AP 4,250 PSI, AR 48.2 BPM. ISIP 3,264 PSI, FG .81. NPI 366 PSI PMP 2,094 BBLS SW & 77,838 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 82,838 LBS.	
14:30 - 17:00	2.50	COMP	34	I	P	KILL PLG) PU 4 1/2" 8K BAKER CBP RIH SET @ 8,650'. RDMO CUTTERS & WEATHERFORD. ND FRAC VALVES NU BOP. WINTERIZE WELL HEAD. SWI SDFN	
1/16/2009		SUPERVISOR: DAVID DALTON				MD:	

Wins No.: 94905

NBU 920-27C

API No.: 4304737902

7:00 - 18:00

11.00

COMP

44

C

P

7:00 A.M. HSM

P/U 3 7/8" BIT, POBS & RIH ON TBG. TAG KILL PLUG @ 8850',
R/U H.O.T. (WAIT 1.5 HRS ON H.O.T.). BRK CONV CIRC W/ TFW
& BEG TO DRL.

DRL UP 1ST CBP IN 8 MIN. (2100# PSI INC). CONT TO RIH. TAG
FILL @ 8850', (30' FILL). C/O TO 2ND CBP @ 8880'

DRL UP 2ND CBP IN 10 MIN. (800# PSI INC). CONT TO RIH. TAG
FILL @ 8894', (30' FILL). C/O TO 3RD CBP @ 9024'.

DRL UP 3RD CBP IN 10 MIN. (300# PSI INC). CONT TO RIH. TAG
FILL @ 9314', (20' FILL). C/O TO 4TH CBP @ 9334'.

DRL UP 4TH CBP IN 10 MIN. (200# PSI INC). CONT TO RIH. TAG
FILL @ 9600', (30' FILL). C/O TO 5TH CBP @ 9630'.

DRL UP 5TH CBP IN 12 MIN. (300# PSI INC). CONT TO RIH. TAG
FILL @ 9759', (30' FILL). C/O TO 6TH CBP @ 9789'.

DRL UP 6TH CBP IN 10 MIN. (400# PSI INC). CONT TO RIH. TAG
FILL @ 9941', (30' FILL). C/O TO 7TH CBP @ 9971'.

DRL UP 7TH CBP IN 15 MIN. (300# PSI INC). CONT TO RIH. TAG
FILL @ 10244', (20' FILL). C/O TO 8TH CBP @ 10264'.

DRL UP 8TH CBP IN 10 MIN. (400# PSI INC). CONT TO RIH. TAG
FILL @ 10400', (62' FILL). C/O TO PBTD @ 10462', CIRC WELL
CLEAN. POOH. L/D 22 JTS. LUBE TBG HGR INTO WELL. LAND
TBG W/ EOT @ 9986', NDBOPE. DROP BALL. NUWH. PMP OFF
THE BIT SUB @ 3000#. R/U FLOW BACK EQUIP. TURN OVER
TO FLOW BACK CREW

SICP 2400#

FTP 100#

48/64 CHOKE

TBG ON LOC 337 JTS

TBG IN WELL 315 JTS

TBG ON TRAILER 22 JTS

1/17/2009

SUPERVISOR: TIM FALCETTI

MD:

7:00 -

33

A

7 AM FLBK REPORT: CP 2400#, TP 1950#, 20/64" CK, 85 BWPH,
CUP SAND, LIGHT GAS
TTL BBLS RECOVERED: 5460
BBLS LEFT TO RECOVER: 11034

1/18/2009

SUPERVISOR: TIM FALCETTI

MD:

7:00 -

33

A

7 AM FLBK REPORT: CP 1900#, TP 2075#, 20/64" CK, 65 BWPH,
CUP SAND, MED GAS
TTL BBLS RECOVERED: 7240
BBLS LEFT TO RECOVER: 9254

1/19/2009

SUPERVISOR: TIM FALCETTI

MD:

7:00 -

33

A

7 AM FLBK REPORT: CP 2700#, TP 2250#, 20/64" CK, 48 BWPH,
TBLS SAND, HEAVY GAS
TTL BBLS RECOVERED: 8467
BBLS LEFT TO RECOVER: 8027

1/20/2009

SUPERVISOR: TIM FALCETTI

MD:

7:00 -

33

A

7 AM FLBK REPORT: CP 3575#, TP 2200#, 20/64" CK, 33 BWPH,
TSP SAND, - GAS
TTL BBLS RECOVERED: 9336
BBLS LEFT TO RECOVER: 7158

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)
435.781.7024

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NE/NW LOT. 3, 699'FNL, 1937'FWL

At top prod. interval reported below

At total depth

14. Date Spudded
10/07/2008

15. Date T.D. Reached
12/22/2008

16. Date Completed 01/19/2009
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4818'GL

18. Total Depth: MD 10,520'
TVD

19. Plug Back T.D.: MD 10,462'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14" STEEL	36.7#		40'		28 SX			
12 1/4"	9 5/8" J-55	36#		2870'		620 SX			
7 7/8"	4 1/2 I-80	11.6#		10,520'		1685 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	9986'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8700'	10,384'	8700'-10,384'	0.36	339	OPEN
B) WSMVP						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8700'-10,384'	PMP 16,494 BBLs SLICK H2O & 641,487# 30/50 OTTOWA SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/19/09	1/24/09	24'	→	0	2013	1150			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
18/64	390#	2803#	→	0	2013	1150		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

DIV. OF OIL, GAS & MINING

RECEIVED

MAR 02 2009

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH	5196'	8401			
MESAVERDE	8501	10,515'			

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

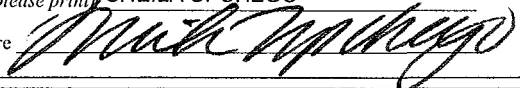
- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature



Date 02/25/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.